



SCREW PRESS HEAD**Publication number:** JP2000502611 (T)**Publication date:** 2000-03-07**Inventor(s):****Applicant(s):****Classification:**

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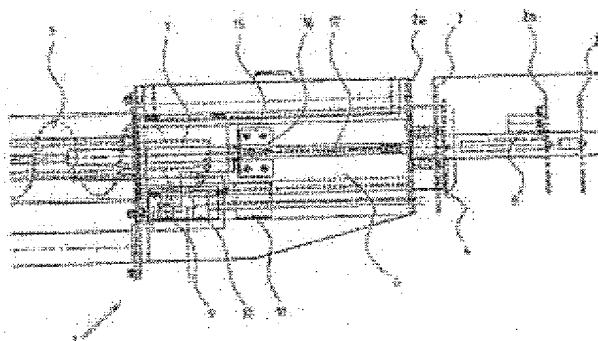
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A dewatering press (1) includes a pressing head plate (2a) which is moveable in response to pressure exerted by material conveyed towards it, such as by a screw (5). The position of the pressing head plate (2a) is controlled by retaining means, such as pneumatic or hydraulic arms (7), so as to exert a substantially constant, preset back pressure against the material. The position of the pressing head plate (2a) ranges from a first position (2b) which is distal from the conveying means, and a second position (2c) at which pressed material may be released. Actuation means, which may be a switch (8) actuated by the position of the pressing head plate (2a), when actuated allows the pressing head plate (2a) to move substantially freely between those positions (2b and 2c). A method of dewatering is also described.

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